REMARKS

Claims 1-25 of the application stand rejected. Claim 20 has been canceled and Claims 1, 8, 11-19 and 21-23 have been amended herein to more clearly define the scope of the presently claimed invention. Applicants respectfully requests reconsideration of pending Claims 1-19 and 21-25 in light of the amendments and remarks herein.

35 U.S.C. §101

Claims 1-25 were rejected under 35 U.S.C. §101. With respect to Claims 1-7 and 19-23, the Examiner states that the language of the claims raises a question as to whether the claims are directed merely to an abstract idea that is not tied to a technological art, environment or machine which would result in a practical application producing a concrete, useful and tangible result to form the basis of statutory subject matter under 35 U.S.C. §101. Additionally, with respect to Claims 8-18, the Examiner suggests that the computer readable medium includes intangible media such as signals, carrier waves, transmissions, optical waves, transmission media or other media incapable of being touched or perceived absent the tangible medium through which they are conveyed. Applicants respectfully traverse the Examiner's rejection. Claim 20 has been canceled herein and the rejection to the claim is therefore moot. With respect to Claims 1-7, 19 and 21-23, the claims clearly result in a practical application producing a tangible result, namely a method that generates a user interface that explains to a user a computer system's search logic and results. Similarly, with respect to Claims 8-18, the claims are directed to a machine and a tangible machine accessible medium that generate a user interface that explain to a user a computer system's search logic and results. Applicants therefore respectfully request the Examiner to withdraw the 35 U.S.C. §101 rejection to Claims 1-19 and 21-25.

35 U.S.C. §102

Claims 1-9, 11-13, 16 and 19-25 stand rejected under 35 U.S.C. §102(b) as anticipated by Li et al, U.S. Patent No. 5,911,138 ("Li"). The Examiner submits that Li discloses all the elements in these claims. Applicants respectfully traverse the Examiner's rejection.

Claim 20 has been canceled herein and the rejection to the claim is hereby moot. With respect to the remaining claims, Applicants respectfully point out that Li discloses a system and method for a database search facility having an improved user interface. As discussed in the

previous amendment, Li presents a query statement and a graphical representation of its result when searched in a database simultaneously in a graphical user interface (Li, Col. 1, lines 64-67). In contrast, the present invention is directed at a system and method for generating a user interface that *explains* to a user a computer system's search logic and results. In other words, instead of simply displaying a query and results in graphical form, as in Li, embodiments of the present invention generate a user interface that shows *how* a computer system does its search.

Specifically, all the independent claims include the elements of presenting a presentation model to explain how a system model relates a plurality of search input elements to a comparison element, wherein the system model is used to determine a first search result, presenting how the system model is related to the comparison element, and presenting a relative importance of the system model in comparison with the comparison element. Li does not disclose either a "presentation model" or a "system model" as claimed. The Examiner suggests that FIG. 3A of Li teaches these elements. Applicants strongly disagree. As described in Li, Col. 4, lines 59-67 through Col. 5, lines 1-24, the three windows illustrated in FIG. 3A are a query window (containing the most recent query statement), the graph window (showing the results of the query statement displayed in the query window in a graphical representation) and the history window (which records the activity of the user in both the query and the graph windows, to allow the user to quickly find previously created query statements, which greatly speeds up the process of data analysis). There is simply no description of a presentation model and/or a system model, as claimed herein.

The Examiner further suggests that element 100 of FIG. 3A in Li teaches both a presentation model and a system model. Again, Applicants strongly disagree. As highlighted in the excerpt from the specification above, the presentation model *explains* to a user how search input elements lead to the search results. More specifically, the presentation model in the independent claims herein explains how a system model relates a plurality of search input elements to a comparison element, wherein the comparison element is selected from a list of potential comparison elements. There is no such disclosure in Li, in FIG. 3A or otherwise (and the Examiner has failed to show such). The Examiner simply states that the elements in FIG. 3A clearly "explain" to a user how search the search input elements in the query lead to the search results, but Applicants fail to see this explanation on the face of the figure or in the accompanying text. Additionally, the Examiner submits that a portion of the query in the query

window of FIG. 3A of Li teaches the comparison element. Again, Applicants strongly disagree. The comparison element in the independent claims comprises an element selected from a list of potential comparison elements (see Specification, paragraphs 21 and 22). FIG. 3A of Li does not teach such an element. Applicants therefore respectfully submit that since Li does not teach all the elements of the independent Claims 1, 8, 11, 19 and 23, Li does not anticipate these claims. Additionally, since Li does not anticipate the independent claims, it also does not anticipate any claims dependant on these claims. Applicants therefore respectfully request the Examiner to withdraw the rejection to Claims 1-9, 11-13, 16, 19 and 21-25 under 35 U.S.C. §102.

35 U.S.C. §103

Claim 10 stands rejected under 35 U.S.C. §103 as being unpatentable over Li in view of Hsu, U.S. Patent No. 6,374,079 ("Hsu"). Additionally, Claims 14, 15, 17 and 18 stand rejected under 35 U.S.C. §103 as being unpatentable over Li. Applicants respectfully traverse the Examiner's rejection.

Without addressing the propriety of combining Li with Hsu, Applicant respectfully submits reiterate that, as discussed in detail above, Li fails to teach or suggest various elements of independent Claims 1, 8, 11, 19 and 23. The combination of Hsu with Li does not overcome this problem, i.e., Hsu also does not teach a presentation model, system model and/or a comparison element, as claimed. Applicants therefore respectfully submit that neither Li nor Hsu, alone or in combination, renders dependant Claims 10, 14, 15, 17 and 18 unpatentable and respectfully request the Examiner to withdraw the rejection to these claims under 35 U.S.C. §103.

CONCLUSION

Based on the foregoing, Applicants respectfully submit that the applicable objections and rejections have been overcome and that pending Claims 1-19 and 21-25 are in condition for allowance. Applicants therefore respectfully request an early issuance of a Notice of Allowance in this case. If the Examiner has any questions, the Examiner is invited to contact the undersigned at (714) 669-1261.

If necessary, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2666 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17, particularly, extension of time fees.

Respectfully submitted,
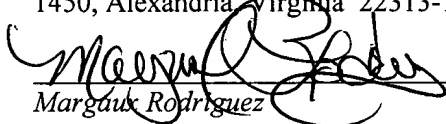
BLAKELY, SOKOLOFF, TAYLOR, & ZAFMAN LLP

Dated: July 7, 2005   By _____

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450 on July 7, 2005.

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Margaux Rodriguez   July 7, 2005